

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 05 Nov 2021 until 23:59 on Saturday 06 Nov 2021

Forecast Issued on Thursday 04 Nov 2021 at 12:38

Confidence: High for changeable, occasionally unsettled pattern, but confidence lowering for detail of transitions between regimes.

Headline for Friday 05 Nov 2021: Rather cloudy with showers.

Mountain weather hazards on Friday 05 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Light rain	Light rain	Light rain	Light rain showers	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	60%	40%	30%	30%	60%	40%	30%

Forecast for Friday 05 Nov 2021

Weather: Cloud thickening to bring patchy rain and drizzle overnight, mainly focused across western ranges. Rather cloudy through the day and evening, with occasional showers, these mostly light, also most frequent early morning and early afternoon. Best chance of the limited brighter spells across eastern hills.

Chance of cloud free mountain/hill tops above 600m: 35%

Visibility: Becoming moderate or poor in showers, very poor in hill fog with bases quite extensive above 500m, particularly across western districts.

Forecast for Friday 05 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/18 NW	9/13 SW	11/18 W	10/16 W	12/16 W	14/20 W	14/20 W	14/21 W	15/22 W
300	3/13 NW	4/15 NW	4/13 W	3/12 W	8/17 W	9/18 W	9/19 W	8/19 W	9/20 W
Valley	1/8 NW	1/3 NW	1/4 W	1/7 NW	3/10 W	6/14 W	4/13 W	4/14 W	5/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	3/-1	4/1	5/2	6/3	6/3	6/2	6/2	6/2
300	2/-0	3/1	5/3	6/4	9/7	9/6	8/6	8/6	8/6
Valley	3/1	4/3	4/3	6/6	9/8	10/8	9/8	9/8	9/8
Freezing Level*	1100m	1700m	1700m	1600m	1600m	1700m	1500m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Hill fog most extensive in west.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 04 Nov 2021	0mm	1.2mm	3.4mm

Forecast for Saturday 06 Nov 2021

Weather: A few light showers between limited brighter spells at first Saturday. Band of occasionally heavy rain spreading from the west late morning, which clears around mid-afternoon, with only few well scattered showers thereafter.

Maximum wind: Southwest increasing by late morning to mean 30-35mph with gusts reaching 55mph over most exposed ridges and summits. Winds easing as the rainband retreats east late in the day.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 10% by late morning, before recovering 80% late in day.

Visibility: Becoming moderate or poor in rain and more sporadically in showers, very poor in hill fog with bases extensive above 500m late morning and early afternoon, particularly across western districts.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 7 Celsius decreasing Plus 4 Celsius by late evening
Freezing level: Above all summits